

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"6926981".pn.	US-PGPUB; USPAT	OR	OFF	2006/04/02 14:59
L2	1	l1 and vacuum	US-PGPUB; USPAT	OR	OFF	2006/04/02 15:02
L3	1	"20020076583".pn.	US-PGPUB; USPAT	OR	OFF	2006/04/02 16:19
L4	1	l1 and purg\$4	US-PGPUB; USPAT	OR	OFF	2006/04/02 15:57
L5	1901	429/13.ccls.	US-PGPUB; USPAT	OR	OFF	2006/04/02 15:57
L6	187	l5 and vacuum	US-PGPUB; USPAT	OR	OFF	2006/04/02 16:03
L7	16	l6 and pressure same kPa	US-PGPUB; USPAT	OR	OFF	2006/04/02 15:58
L8	58	l5 and vacuum same cathode	US-PGPUB; USPAT	OR	OFF	2006/04/02 16:05
L9	5	l5 and vacuum same cathode near flow near field	US-PGPUB; USPAT	OR	OFF	2006/04/02 16:03
L10	6	l5 and vacuum same cathode near5 field	US-PGPUB; USPAT	OR	OFF	2006/04/02 16:04
L11	21	l5 and vacuum near10 cathode	US-PGPUB; USPAT	OR	OFF	2006/04/02 16:11
L12	14	l5 and vacuum near pump near10 cathode	US-PGPUB; USPAT	OR	OFF	2006/04/02 16:12
L13	0	l3 and coolant near accumulator	US-PGPUB; USPAT	OR	OFF	2006/04/02 16:19
L14	1	l3 and coolant	US-PGPUB; USPAT	OR	OFF	2006/04/02 16:24
L15	0	l3 and coolant near accumulator	US-PGPUB; USPAT	OR	OFF	2006/04/02 16:24
L16	24	l5 and coolant near accumulator	US-PGPUB; USPAT	OR	OFF	2006/04/02 16:25
L17	11	l5 and coolant near accumulator and vacuum	US-PGPUB; USPAT	OR	OFF	2006/04/02 16:25
L18	3	l5 and coolant near accumulator and vacuum near pump	US-PGPUB; USPAT	OR	OFF	2006/04/02 16:47
L19	1	"6391485".pn.	US-PGPUB; USPAT	OR	OFF	2006/04/02 16:48
L20	1	l18 and oxidant near exhaust	US-PGPUB; USPAT	OR	OFF	2006/04/02 16:48
L21	1	l19 and oxidant near exhaust	US-PGPUB; USPAT	OR	OFF	2006/04/02 17:00

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L22	1	I19 and purg\$4	US-PGPUB; USPAT	OR	OFF	2006/04/02 17:17
L23	812	428/13.ccls.	US-PGPUB; USPAT	OR	OFF	2006/04/02 17:17
L24	0	I23 and absolute near pressure near10 kPa	US-PGPUB; USPAT	OR	OFF	2006/04/02 17:18
L25	0	I23 and pressure near10 kPa	US-PGPUB; USPAT	OR	OFF	2006/04/02 17:18
L26	0	I19 and absolute near pressure near10 kPa	US-PGPUB; USPAT	OR	OFF	2006/04/02 17:19
L27	8	I5 and absolute near pressure near10 kPa	US-PGPUB; USPAT	OR	OFF	2006/04/02 17:19
L28	6	I5 and absolute near pressure near10 kPa and vacuum	US-PGPUB; USPAT	OR	OFF	2006/04/02 17:20
L29	6	I5 and absolute near pressure near10 kPa and vacuum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/02 17:21
L30	16	I5 and pressure near10 kPa and vacuum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/02 17:21
S1	3	vacuum near fuel near cell	US-PGPUB; USPAT	OR	OFF	2006/04/02 14:59
S2	1	("6635370").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/31 19:06
S3	13	("5170124"   "5529683"   "5648182"   "5991670"   "6127057"   "6242120"   "6309768"   "6376112"   "6395414"   "6413662"   "6461751"   "6514635"   "6562496").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/31 19:04
S4	1	"4839247".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/31 19:04
S5	0	S2 and vacuum	US-PGPUB; USPAT	OR	OFF	2006/03/31 19:06
S6	391	vacuum near anode	US-PGPUB; USPAT	OR	OFF	2006/03/31 19:12
S7	51	S6 and vacuum near cathode	US-PGPUB; USPAT	OR	OFF	2006/03/31 19:18
S8	747	429/12.ccls.	US-PGPUB; USPAT	OR	OFF	2006/03/31 19:18

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S9	15	S8 and vacuum near pump	US-PGPUB; USPAT	OR	OFF	2006/03/31 19:19
S10	471	(fuel near cell) and vacuum near pump	US-PGPUB; USPAT	OR	OFF	2006/03/31 19:25
S11	1	S10 and vacuum near anode	US-PGPUB; USPAT	OR	OFF	2006/03/31 19:19
S12	1	vacuum near fuel near cell near system	US-PGPUB; USPAT	OR	OFF	2006/03/31 19:25
S13	3	vacuum near fuel near cell	US-PGPUB; USPAT	OR	OFF	2006/03/31 19:26
S14	26	david same condit.in.	US-PGPUB; USPAT	OR	OFF	2006/03/31 19:26
S15	91	richard same breault.in.	US-PGPUB; USPAT	OR	OFF	2006/03/31 19:27
S16	3	kulp same galen.in.	US-PGPUB; USPAT	OR	OFF	2006/03/31 19:27
S17	3	S16 and vacuum	US-PGPUB; USPAT	OR	OFF	2006/03/31 19:28
S18	12	("20040126628"   "3748180"   "5013617"   "5045414"   "6024848"   "6103410"   "6299996"   "6399231"   "6589312"   "6635370"   "6838199"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/31 19:30
S19	1	S18 and vacuum	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/31 19:32
S20	3	S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/31 19:33
S21	1078	vacuum same (fuel near cell)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/31 19:44
S22	143	vacuum near pump same (fuel near cell)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/31 19:33

## EAST Search History

S23	24	(vacuum near pump same anode) same (fuel near cell)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/31 19:35
S24	7	(vacuum near anode) same (fuel near cell)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/31 19:35
S25	322	starting near up same (fuel near cell)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/31 19:49
S26	27	S25 and vacuum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/31 19:45
S27	6	minimizes near oxidation same (fuel near cell)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/31 19:49
S28	5	S27 and vacuum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/31 19:53
S29	2	"6514635".pn.,	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/31 19:54
S30	5	((("6514635") or ("5753383") or ("6093500") or ("6399231") or ("6519510")).PN.	US-PGPUB; USPAT	OR	OFF	2006/03/31 20:10
S31	0	S30 and vacuum	US-PGPUB; USPAT	OR	OFF	2006/03/31 19:54
S32	1	"6835479".pn.	US-PGPUB; USPAT	OR	OFF	2006/03/31 20:07
S33	0	("6835479").URPN.	USPAT	OR	OFF	2006/03/31 20:10

## EAST Search History

S34	0	("(vacuumnear5anode)andfuelnearcell").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/31 20:11
S35	58	(vacuum near5 anode)and fuel near cell	US-PGPUB; USPAT	OR	OFF	2006/03/31 20:12
S36	66	(vacuum near5 anode)and fuel near cell	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/31 20:19
S37	7	(vacuum near pump near5 anode)and fuel near cell	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/31 20:13
S38	28	fuel near2 cell same vacuum near16 purg\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/31 20:20
S39	117	utc same fuel same cells.as.	US-PGPUB; USPAT	OR	OFF	2006/04/01 14:16
S40	311	utc same fuel same cells.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/01 14:01
S41	25	S40 and vacuum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/01 14:01
S42	1	"6838199".pn.	US-PGPUB; USPAT	OR	OFF	2006/04/01 14:31
S43	1	"6399231".pn.	US-PGPUB; USPAT	OR	OFF	2006/04/01 14:32
S44	1	"6635370".pn.	US-PGPUB; USPAT	OR	OFF	2006/04/01 14:32

## EAST Search History

S45	13	("5170124"   "5529683"   "5648182"   "5991670"   "6127057"   "6242120"   "6309768"   "6376112"   "6395414"   "6413662"   "6461751"   "6514635"   "6562496").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/01 14:32
S46	13	("20020076583"   "4115627"   "4729930"   "4904547"   "4965143"   "5013617"   "5045414"   "5059494"   "5503944"   "5529683"   "5554453"   "6025083"   "6376112").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/01 14:36